

FORM PTO-1390  
(REV 11-98)ATTORNEY DOCKET NUMBER  
2026-4282USTRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO. (if known, see 37 CFR 1.15)  
TBA 091744289INTERNATIONAL APPLICATION  
PCT/US98/14976      INTERNATIONAL FILING DATE  
20 July 1998 (20.7.98)

PRIORITY DATE CLAIMED

TITLE OF INVENTION  
VACCINES AGAINST ESCHERICHIA COLI 0157 INFECTION  
APPLICANT(S) FOR DO/EO/US

KONADU Edward (deceased); SZU, Shousun C.; ROBBINS, John B.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371 (b) and PCT Articles 22 and 39 (1)).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  A translation of the International application into English (35 U.S.C. 371(c)(2)), with oath
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). And Power of Attorney
10.  A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included.

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98, and copy of Search Report.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A FIRST preliminary amendment.
- A SECOND or SUBSEQUENT preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or Information:

PCT Request RO/10i

Verified Certification of Express Mailing Date (International Application) under 37 C.F.R. § 1.10(c)  
 Notification of Recording of a Change  
 Written Opinion  
 Preliminary Examination Report  
 Return Receipt Postcard

TBA 09/744280

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2026-4282US

CALCULATIONS PTO USE ONLY

17.  The following fees are submitted:

**BASIC NATIONAL FEE** (37 CFR 1.492 (a) (1) - (5) ):

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO ..... \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33 (1) - (4).....\$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) - (4).....\$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 860.00

Surcharge of **\$130** for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ --

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	69 - 20 =	49	X \$18.00	\$ 882.00
Independent claims	6 - 3 =	3	X \$80.00	\$ 240.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 270.00

**TOTAL OF ABOVE CALCULATIONS =** \$ 2252.00

Reduction of  $\frac{1}{2}$  for filing by small entity, if applicable. Applicant hereby asserts that it is a small entity, and entitled to  $\frac{1}{2}$  reduction in fees.

\$

**SUBTOTAL =** \$ 2252.00

Processing fee of **\$130.00** for furnishing the English translation later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ --

**TOTAL NATIONAL FEE =** \$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0

**TOTAL FEES ENCLOSED** \$ 2252.00

	Amount to be refunded:	\$
	charged	\$

a.  A check in the amount of \$2252.00 to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 13-4500 in the amount of \_\_\_\_\_ to cover the above fees.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500, ORDER NO. 2026-4282US. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Morgan & Finnegan LLP  
345 Park Avenue  
New York, NY 10154-0053

Telephone: 212-758-4800  
Telecopier: 212-751-6849

SIGNATURE

Mary J. Morry  
NAME

34,398

REGISTRATION NO.

09/744289

JES2 Rec'd PCT/PTO 22 JAN 2001

Docket No. 2026-4282US

IN THE UNITED STATES

- RECEIVING OFFICE (RO/US)  
 DESIGNATED OFFICE (DO/US)  
 ELECTED OFFICE (EO/US)

INTERNATIONAL APPLICATION NO. PCT/US98/14976	INTERNATIONAL FILING DATE 20 July 1998 (20.7.98)	PRIORITY DATE CLAIMED
TITLE OF INVENTION VACCINES AGAINST ESCHERICHIA COLI 0157 INFECTION		

APPLICANT(S)  
KONADU, Edward (deceased); SZU, Shousun C; and ROBBINS, John B.

Commissioner for Patents  
Box PCT  
Washington, D.C. 20231  
Attention: RO/US

**VERIFIED CERTIFICATION OF EXPRESS MAILING DATE  
(INTERNATIONAL APPLICATION (37 CFR 1.10(c))**

I declare that on 22 January 2001 I deposited with the United States Postal Service in an envelope "Express Mail, Post Office to Addressee", bearing Label Number EL762529914US, addressed to the "BOX PCT, Commissioner of Patents, Washington, D.C. 20231, Attention: RO/US and having an express mail certification which I executed, the following papers:

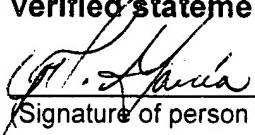
Verified Certification of Express Mail under 37 CFR 1.10, Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371, duly executed, in duplicate; Copy of Form PCT/RO/101; Copy of International Application WO 00/04922; Written Opinion; Notification of Recording of a Change; Preliminary Examination Report; and Return Receipt Postcard.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

F. Garcia

(Typed or printed name of person making this verified statement)

Date 22 January 2001



(Signature of person making this verified statement)

**BEST AVAILABLE COPY**